



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/803,801

03/12/2001

Khalil Camille Haddad

1

8591

47386 7590 01/08/2008
RYAN, MASON & LEWIS, LLP
1300 POST ROAD
SUITE 205
FAIRFIELD, CT 06824

EXAMINER

PERILLA, JASON M

ART UNIT

PAPER NUMBER

2611

MAIL DATE

DELIVERY MODE

01/08/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09803801	3/12/01	HADDAD, KHALIL CAMILLE	1

RYAN, MASON & LEWIS, LLP
1300 POST ROAD
SUITE 205
FAIRFIELD, CT 06824

EXAMINER

Jason M. Perilla

ART UNIT	PAPER
2611	20071210

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Response to Arguments

1. In response to the Applicant's argument submitted November 19, 2007, the argument has been considered.
 - a. The Examiner notes that, with respect to the Applicant's argument on page 4, although the specification may disclose non-convex sets, they are not claimed.
 - b. Finally, the Board of Patent Appeals and Interferences ("BPAI") is directed to the Examiner's Answer of September 19, 2007. First, the Examiner directs the BPAI to please review the differences between the claimed subject matter and that of the prior art reference Haddad ("Design of Digital Linear-Phase FIR Crossover Systems of Loudspeakers by the Method of Vector Space Projections"). After this review, it is clear the differences between the prior art reference Haddad (taken either as a primary or secondary source) and the instant application are not patentable in view of notoriously known and readily available knowledge of those having ordinary skill in the art.
2. The reply brief filed November 19, 2007 has been entered and considered. The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.


CHIEH M. FAN
SUPERVISORY PATENT EXAMINER